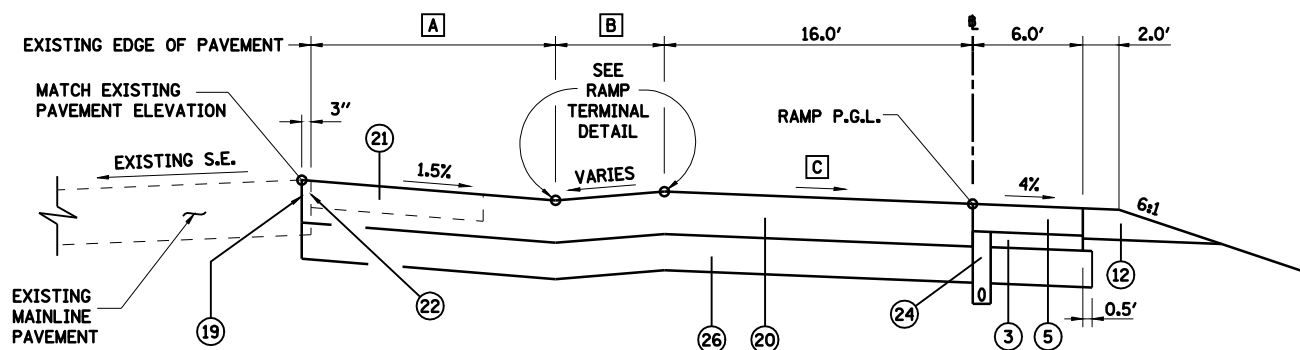


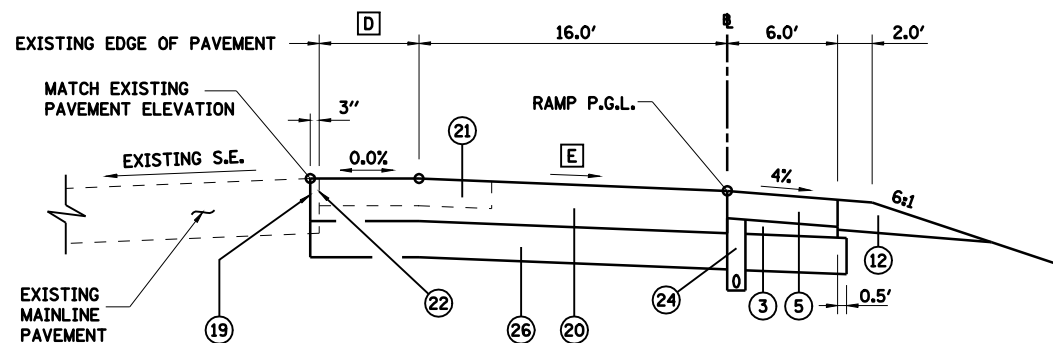
FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	425	55
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9) RS-6; (G)Z *				



**RAMP D**

STA 55+75.00 (BEGIN PAVED GORE) TO STA 57+25.00

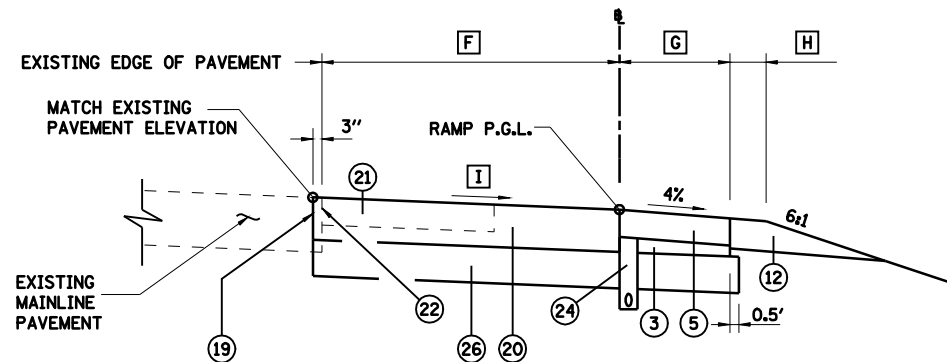
- A** STA 55+75.00 TO STA 57+25.00 = SEE RAMP TERMINAL DETAIL
- B** STA 55+75.00 TO STA 57+25.00 = SEE RAMP TERMINAL DETAIL
- C** STA 55+75.00 TO STA 57+25.00 = SEE RAMP TERMINAL DETAIL



**RAMP D**

STA 57+25.00 TO STA 59+01.59

- D** STA 57+25.50 TO STA 59+01.59 = SEE RAMP TERMINAL DETAIL
- E** STA 57+25.00 TO STA 59+01.59 = SEE RAMP TERMINAL DETAIL



**RAMP D**

STA 59+01.59 TO STA 67+51.59

- F** STA 59+01.59 TO STA 67+51.59 = SEE RAMP TERMINAL DETAIL
- G** STA 59+01.59 TO STA 66+01.59 = 6.00'  
STA 66+01.59 TO STA 67+51.59 = TAPER 6.00' TO 9.00'
- H** STA 59+01.59 TO STA 66+01.59 = 2.00'  
STA 66+01.59 TO STA 67+01.59 = TAPER 2.00' TO 0.00'  
STA 67+01.59 TO STA 67+51.59 = 0.00'
- I** SEE RAMP TERMINAL DETAIL

**LEGEND**

- ① PROCESSING MODIFIED SOILS 12"
- ② HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13"
- ③ SUBBASE GRANULAR MATERIAL, TYPE C
- ④ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- ⑤ HOT-MIX ASPHALT SHOULDERS, 9"
- ⑥ HOT-MIX ASPHALT SHOULDERS, 13"
- ⑦ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑧ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑨ CONCRETE MEDIAN SURFACE, 4"
- ⑩ SUBBASE GRANULAR MATERIAL, TYPE C 4"
- ⑪ PORTLAND CEMENT CONCRETE SIDEWALK 4"
- ⑫ AGGREGATE SHOULDERS, TYPE B 10"
- ⑬ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10"
- ⑭ NOT USED
- ⑮ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30
- ⑯ SUBBASE GRANULAR MATERIAL, TYPE A
- ⑰ AGGREGATE SHOULDERS, TYPE B 4"
- ⑱ AGGREGATE BASE COURSE, TYPE A 6"
- ⑲ SAWING PAVEMENT (FULL DEPTH)
- ⑳ HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 14"
- ㉑ BITUMINOUS CONCRETE SHOULDER REMOVAL
- ㉒ PAVEMENT REMOVAL
- ㉓ TOPSOIL PLACEMENT 6"
- ㉔ PIPE UNDERDRAIN STD 601001
- ㉕ CONCRETE MEDIAN, TYPE SB-6.24 (SPECIAL)
- ㉖ SUBBASE GRANULAR MATERIAL, TYPE A 12"
- ㉗ CONCRETE MEDIAN, TYPE SB-6.12

STRUCTURAL DESIGN TRAFFIC	YEAR 2013
PV = 7647	SU = 242 MU = 161
ROAD/STREET CLASSIFICATION:	CLASS
TRAFFIC FACTOR:	ACTUAL TF = 2.22 AC TYPE = 20
	MINIMUM TF = 4.74
DESIGN STRAIN =	65 MICROSTRAIN
SUBGRADE SUPPORT RATING:	POOR

NOTE: EMBANKMENT/SUBGRADE CONSTRUCTED IN THE PRIOR GRADING & STRUCTURES CONTRACT TO APPROXIMATELY 3" ABOVE PROPOSED BOTTOM OF PAVEMENT. SEE STATION CROSS SECTIONS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
TYPICAL SECTIONS RAMP D -2  
FAI-72, MACARTHUR BLVD  
SECTION  
(84-9) RS-6; (G)Z  
SANGAMON COUNTY, ILLINOIS

SCALE: VERT.      DRAWN BY CLG  
HORIZ.              CHECKED BY JAD  
DATE Mar-20-2008 07:51:33AM